

FIG.1

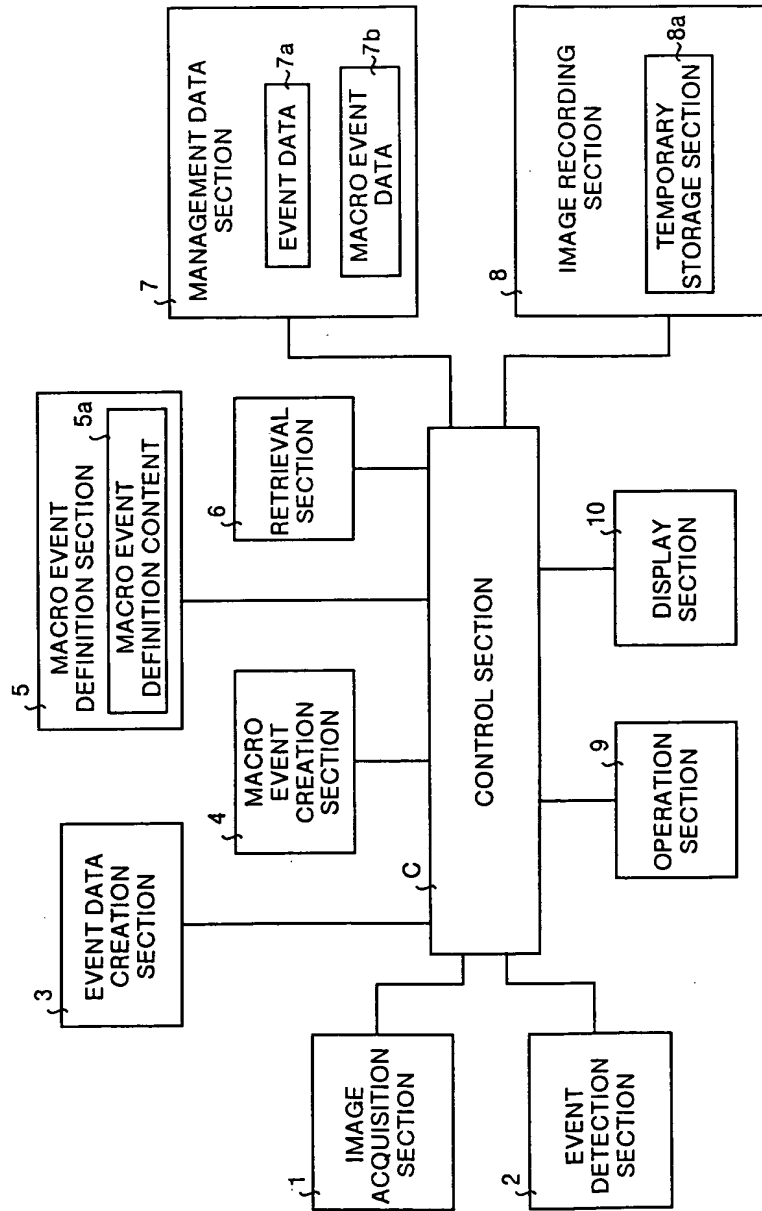


FIG.3

[illegible]

FIG.4

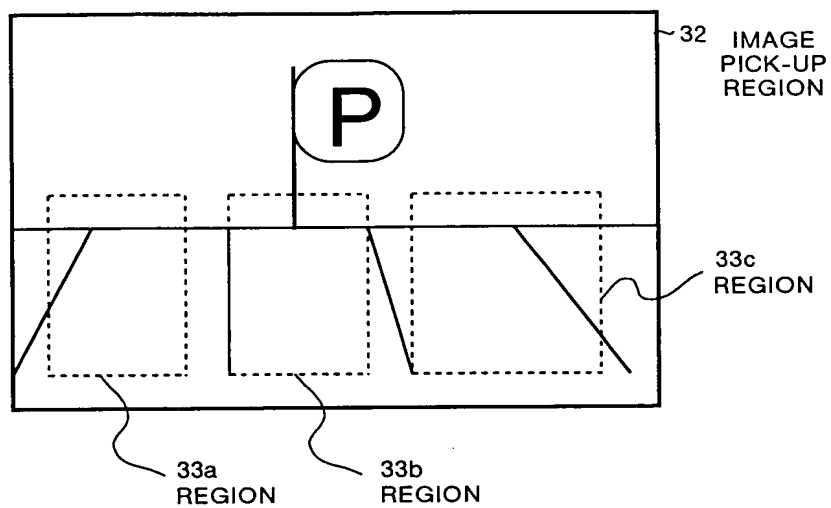
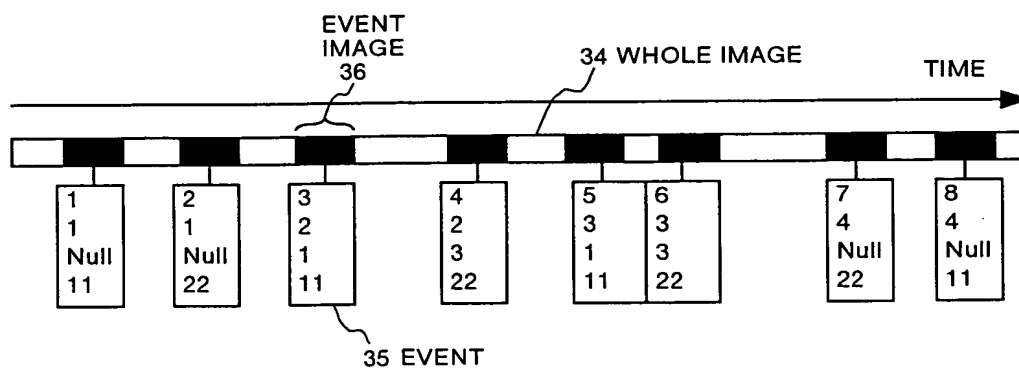


FIG.5



5a  
MACRO EVENT  
DEFINITION CONTENT

| STRUCTURIZING<br>KEY | CONDITION<br>ITEM NAME | ORDER<br>VALUE | ORDER<br>VALUE | ORDER<br>VALUE | ORDER<br>VALUE | ORDER<br>VALUE |
|----------------------|------------------------|----------------|----------------|----------------|----------------|----------------|
| EVENT OBJECT         | EVENT TYPE             | 1              | 2              | 3              | 4              |                |
| ...                  |                        |                |                |                |                |                |

FIG.7

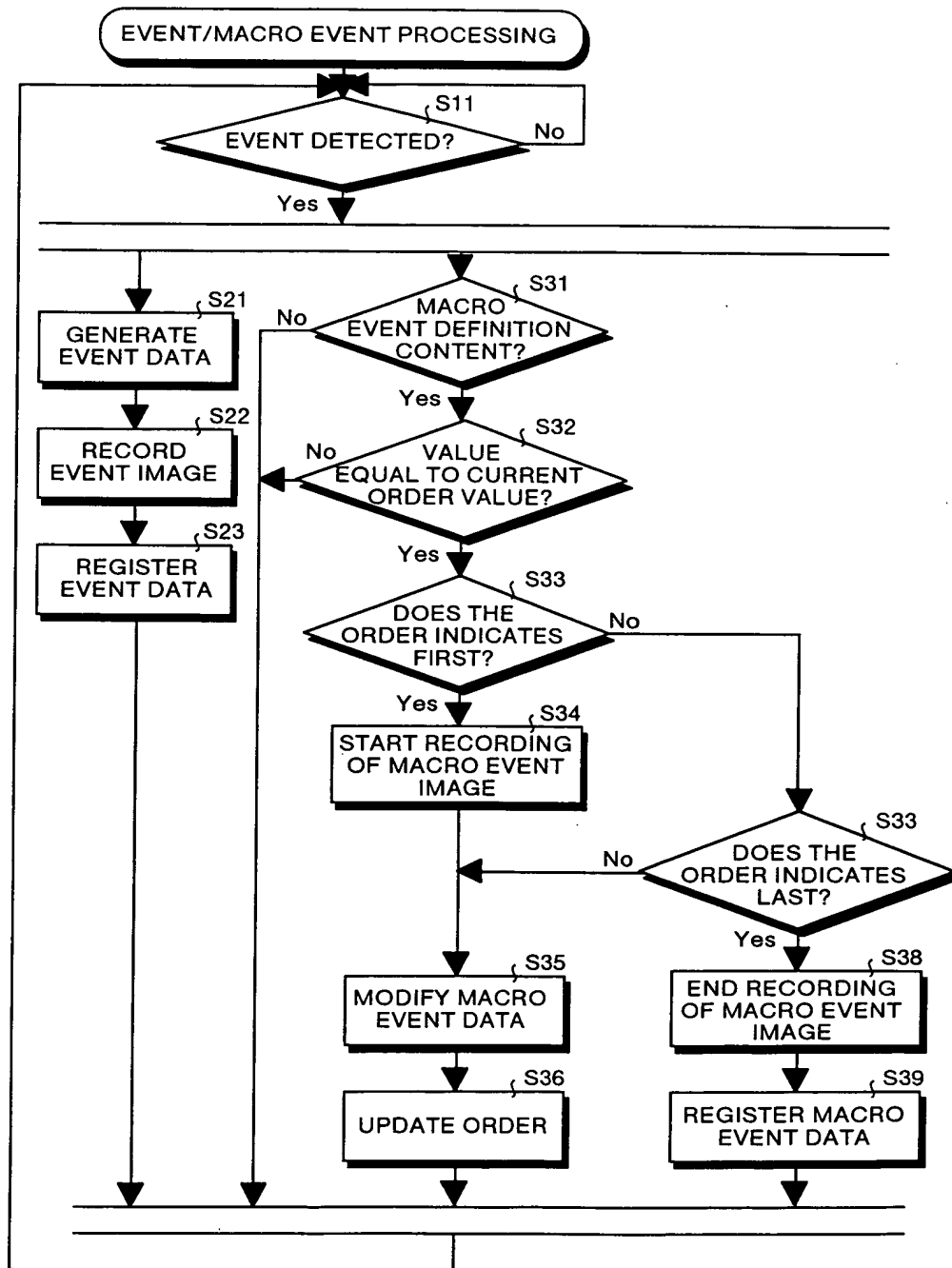


FIG.8

7a  
EVENT DATA  
↓

| EVENT ID | EVENT TYPE | EVENT LOCATION | EVENT OBJECT | EVENT TIME        | CAMERA ID | IMAGE RECORDING START TIME | IMAGE RECORDING END TIME | STATIC IMAGE | DYNAMIC IMAGE |
|----------|------------|----------------|--------------|-------------------|-----------|----------------------------|--------------------------|--------------|---------------|
| ...      |            |                |              |                   |           |                            |                          |              |               |
| 3        | 1          | Null           | 11           | 19990303 11:12:23 | 1         | 19990303 11:12:13          | 19990303 11:12:53        | 3.JPG        | 3.MPG         |
| ...      |            |                |              |                   |           |                            |                          |              |               |
| 8        | 2          | 3              | 11           | 19990303 11:13:01 | 1         | 19990303 11:12:51          | 19990303 11:13:31        | 8.JPG        | 8.MPG         |
| ...      |            |                |              |                   |           |                            |                          |              |               |
| 12       | 5          | 2              | Null         | 19990303 11:29:14 | 1         | 19990303 11:29:04          | 19990303 11:29:44        | 12.JPG       | 12.MPG        |
| ...      |            |                |              |                   |           |                            |                          |              |               |
| 18       | 5          | 3              | Null         | 19990303 11:35:41 | 1         | 19990303 11:35:31          | 19990303 11:36:11        | 18.JPG       | 18.MPG        |
| ...      |            |                |              |                   |           |                            |                          |              |               |
| 20       | 3          | 3              | 11           | 19990303 11:44:15 | 1         | 19990303 11:44:05          | 19990303 11:44:45        | 20.JPG       | 20.MPG        |
| ...      |            |                |              |                   |           |                            |                          |              |               |
| 22       | 4          | Null           | 11           | 19990303 11:44:51 | 1         | 19990303 11:44:41          | 19990303 11:45:21        | 22.JPG       | 22.MPG        |
| ...      |            |                |              |                   |           |                            |                          |              |               |

00000-1000000

7b  MACRO EVENT DATA

[illegible]

FIG.10

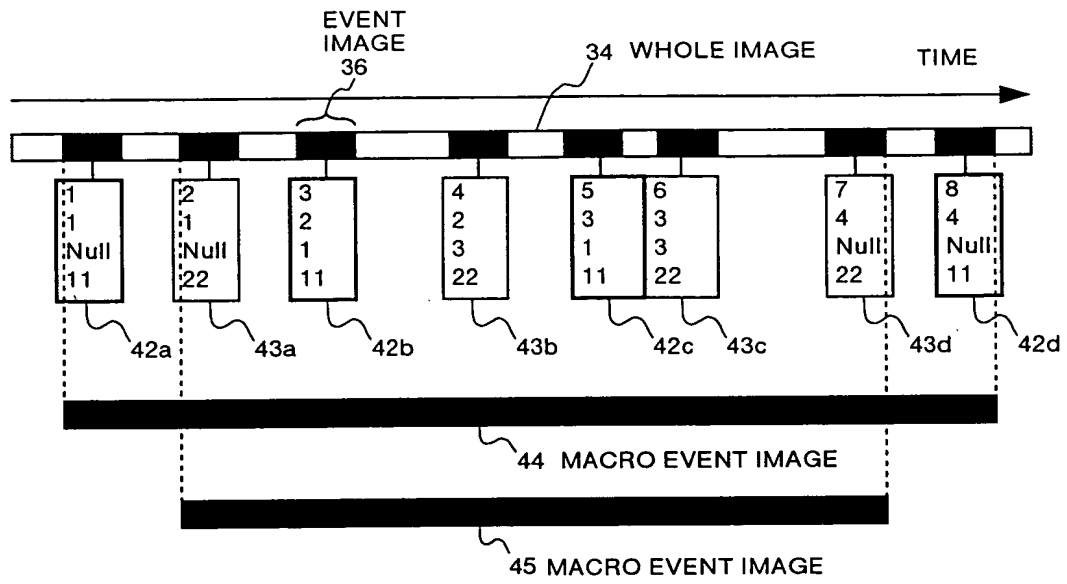




FIG.11

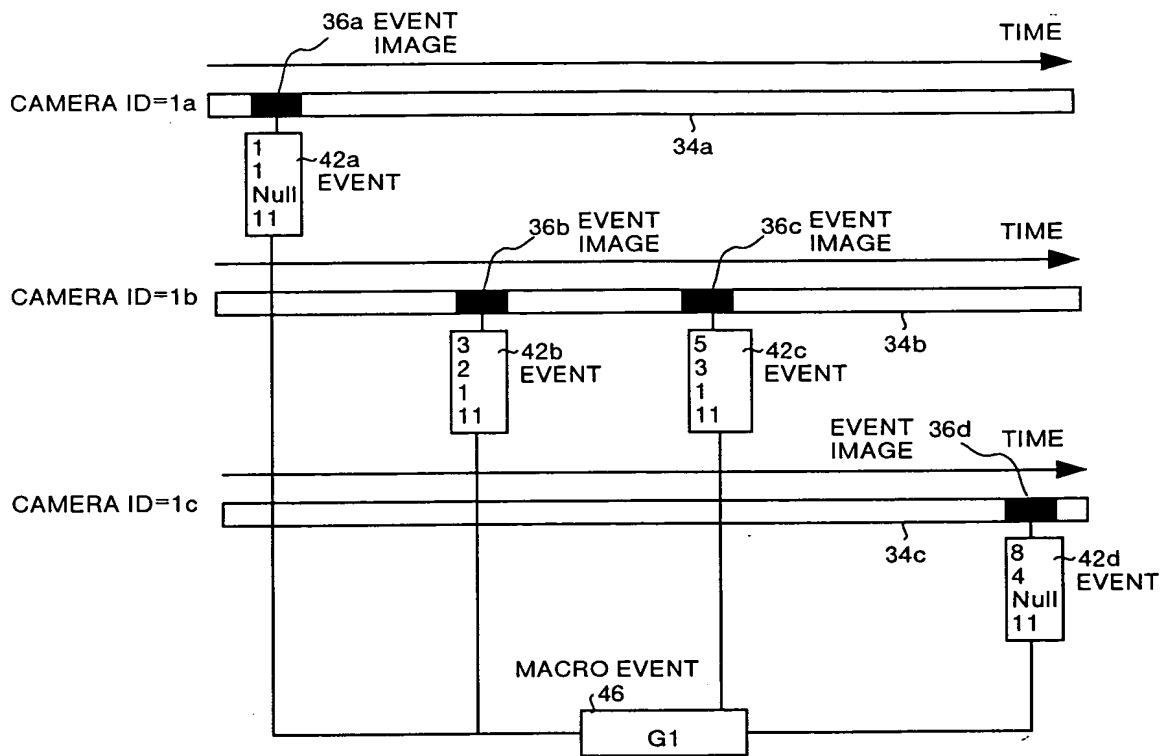


FIG.12

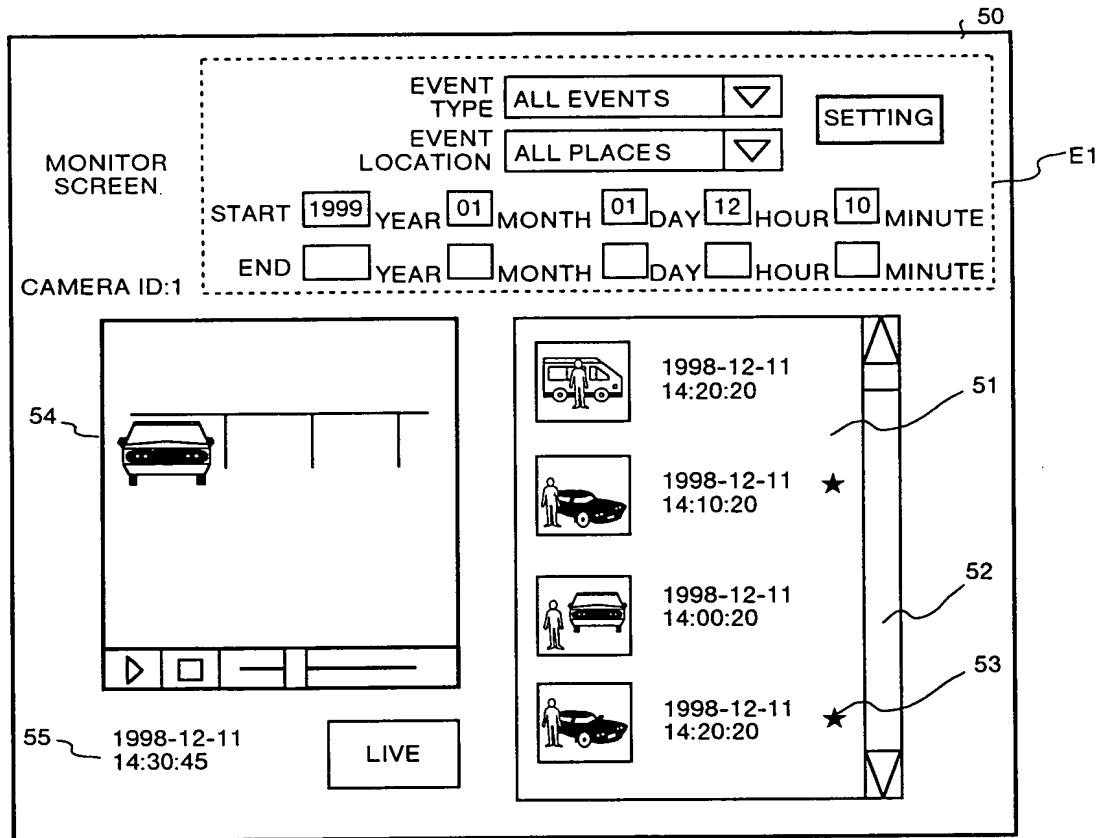


FIG.13

FIG.13 illustrates a filter configuration interface for event data. The interface includes the following fields and controls:

- EVENT TYPE:** CAR PARKING (dropdown menu)
- EVENT LOCATION:** PARKING AREA No.3 (dropdown menu)
- SETTING:** A button located next to the event location dropdown.
- START:** 1999 YEAR 01 MONTH 01 DAY 12 HOUR 10 MINUTE
- END:** 1999 YEAR 01 MONTH 19 DAY 12 HOUR 10 MINUTE

FIG.14

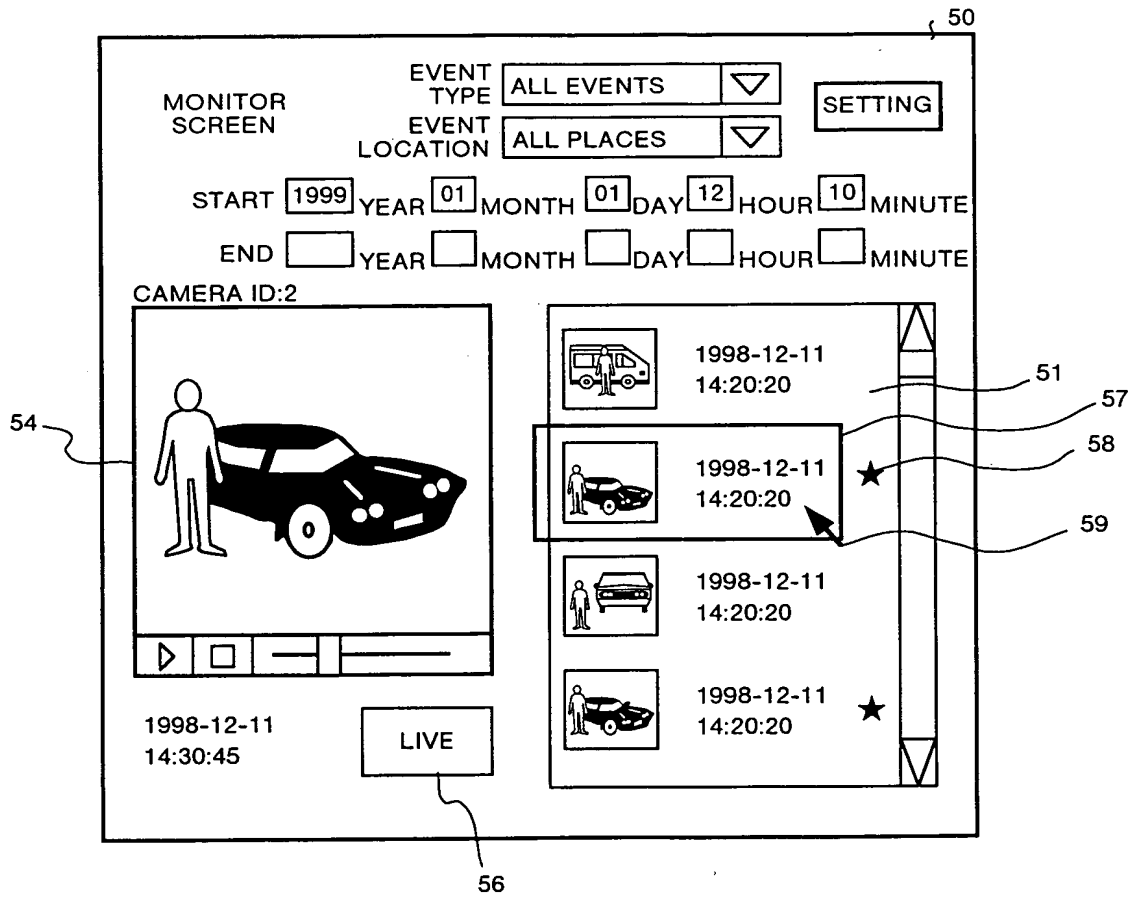
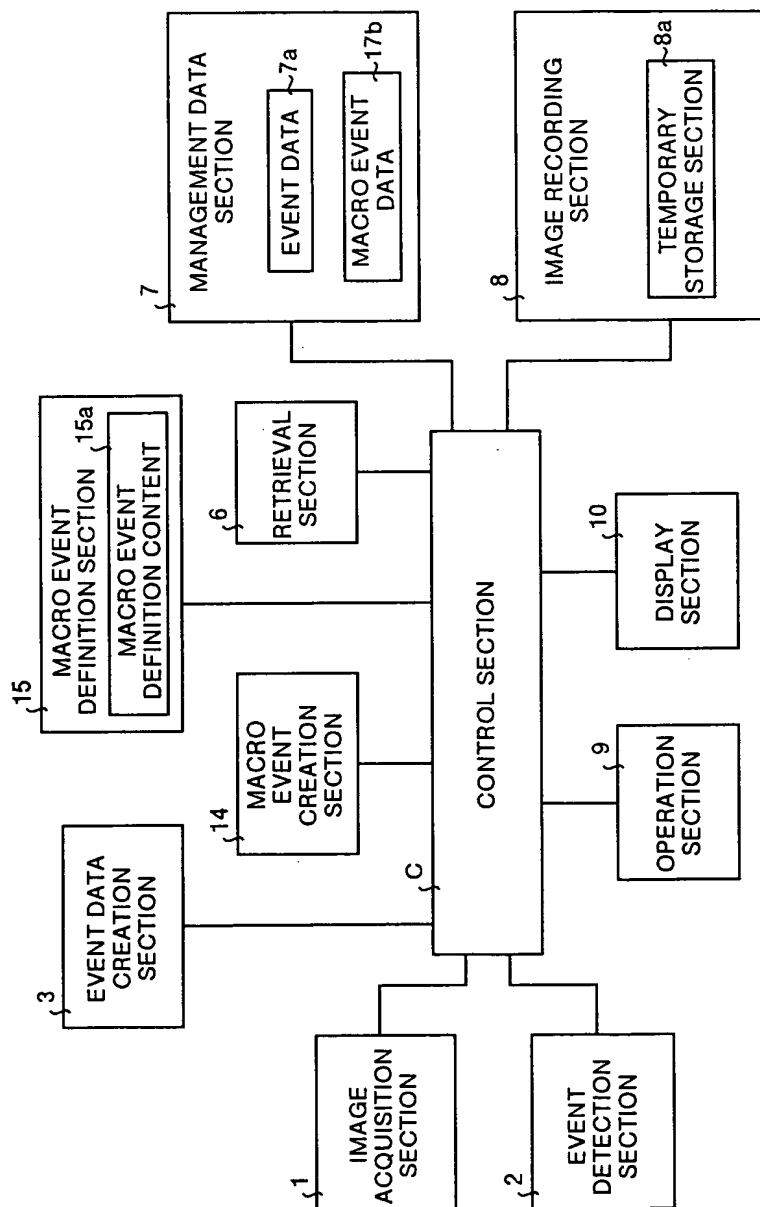


FIG.15



15a MACRO EVENT  
DEFINITION CONTENT

| STRUCTURIZING<br>KEY | CONDITION<br>ITEM NAME | ORDER<br>VALUE | ORDER<br>VALUE | ORDER<br>VALUE | ORDER<br>VALUE | ORDER<br>VALUE |
|----------------------|------------------------|----------------|----------------|----------------|----------------|----------------|
| EVENT OBJECT         | EVENT TYPE             | 1 :            | 2 :            | 3 : 5          | 4 :            |                |
| ...                  |                        |                |                |                |                |                |

FIG.17

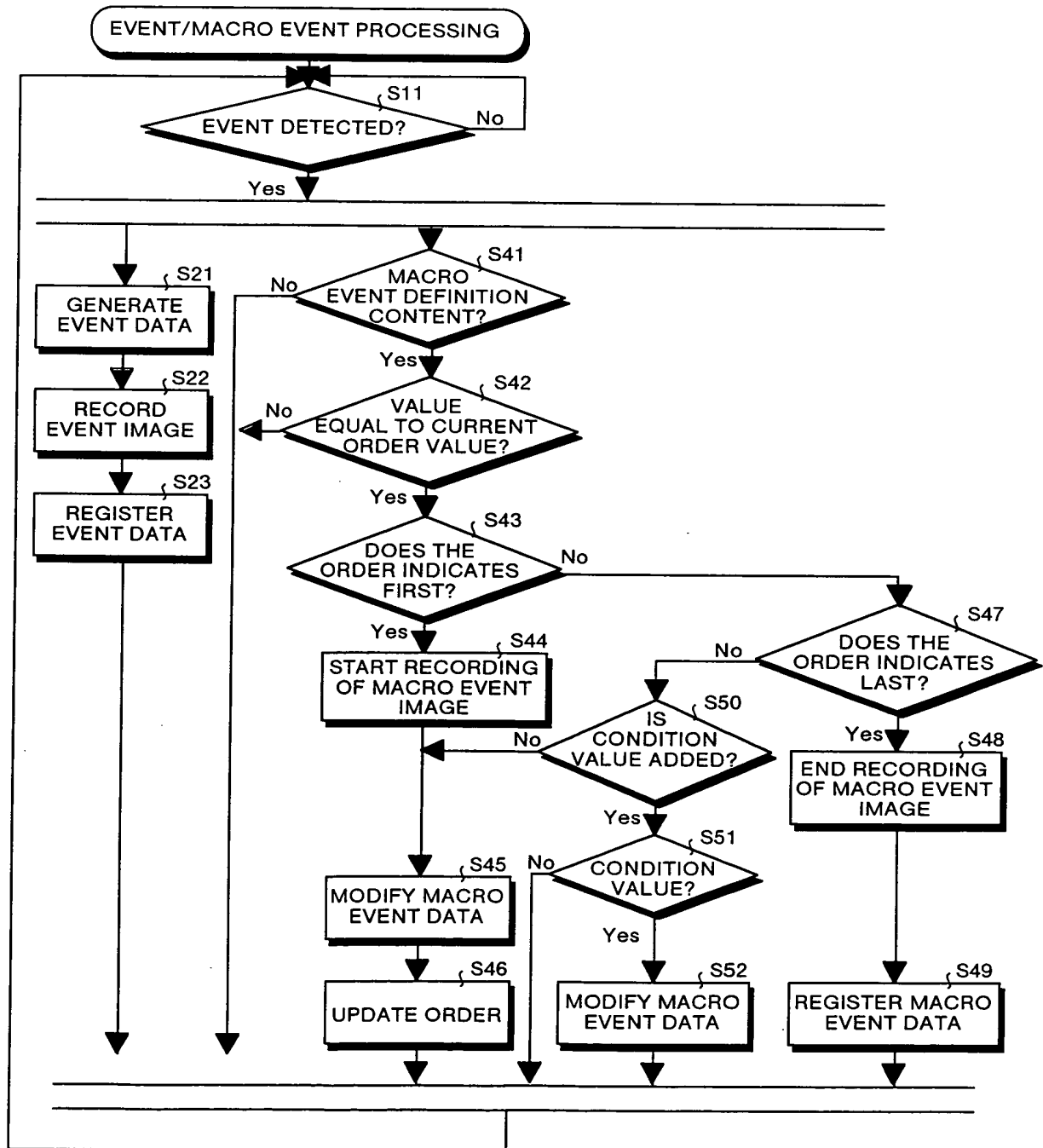


FIG.18

17b  
MACRO EVENT DATA

| MACRO<br>EVENT<br>ID | CAMERA<br>ID | EVENT<br>OBJECT | START<br>TIME       | END<br>TIME         | DYNAMIC<br>IMAGE | STRUCTURE<br>EVENT ID1 | STRUCTURE<br>EVENT ID2 | STRUCTURE<br>EVENT ID3 | STRUCTURE<br>EVENT ID4 | STRUCTURE<br>EVENT ID5 |
|----------------------|--------------|-----------------|---------------------|---------------------|------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| G1                   | 1            | 11              | 1990303<br>11:12:13 | 1990303<br>11:45:21 | G1.MPG           | 3                      | 8                      | 12                     | 18                     | 20                     |
| ...                  |              |                 |                     |                     |                  |                        |                        |                        |                        |                        |

| STRUCTURE<br>EVENT ID6 | STRUCTURE<br>EVENT ID7 | STRUCTURE<br>EVENT ID8 | STRUCTURE<br>EVENT ID9 | STRUCTURE<br>EVENT ID10 |
|------------------------|------------------------|------------------------|------------------------|-------------------------|
| 22                     |                        |                        |                        |                         |
|                        |                        |                        |                        |                         |

FIG.19

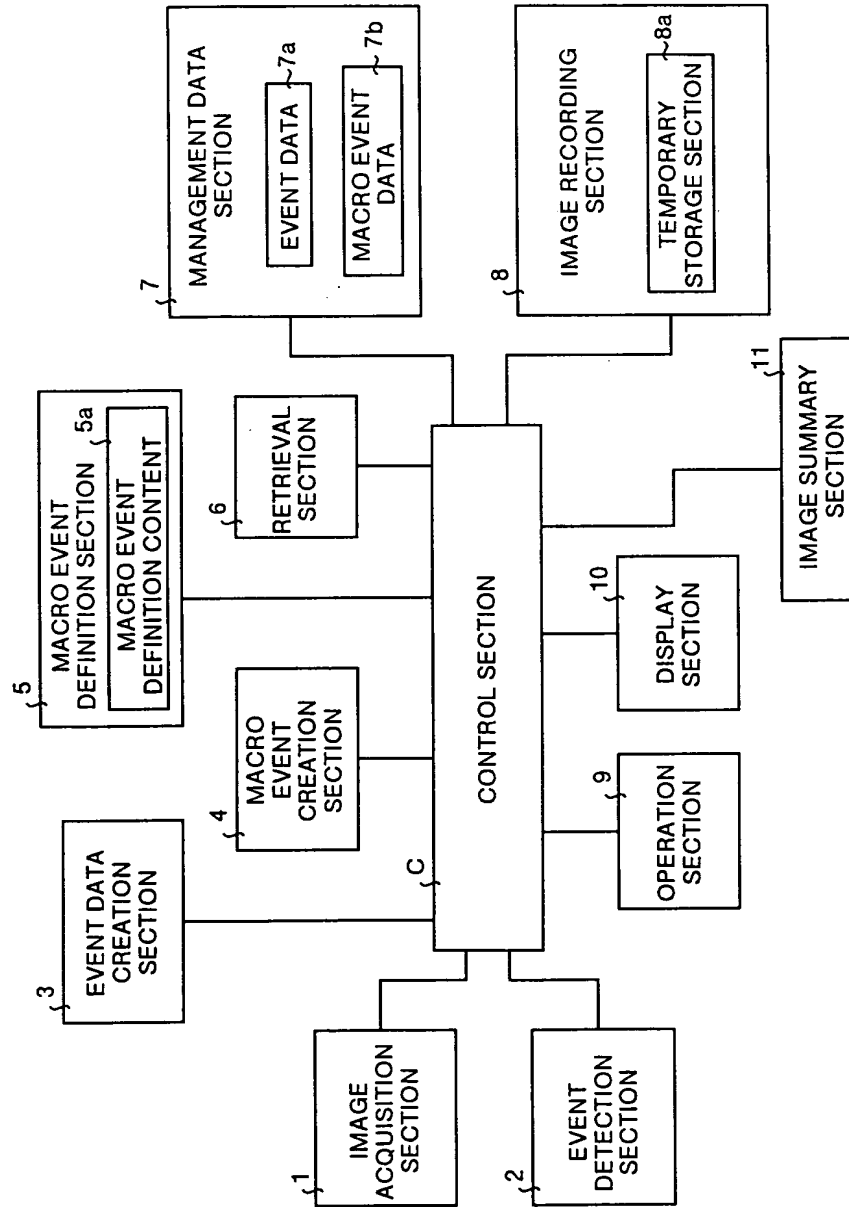




FIG.20

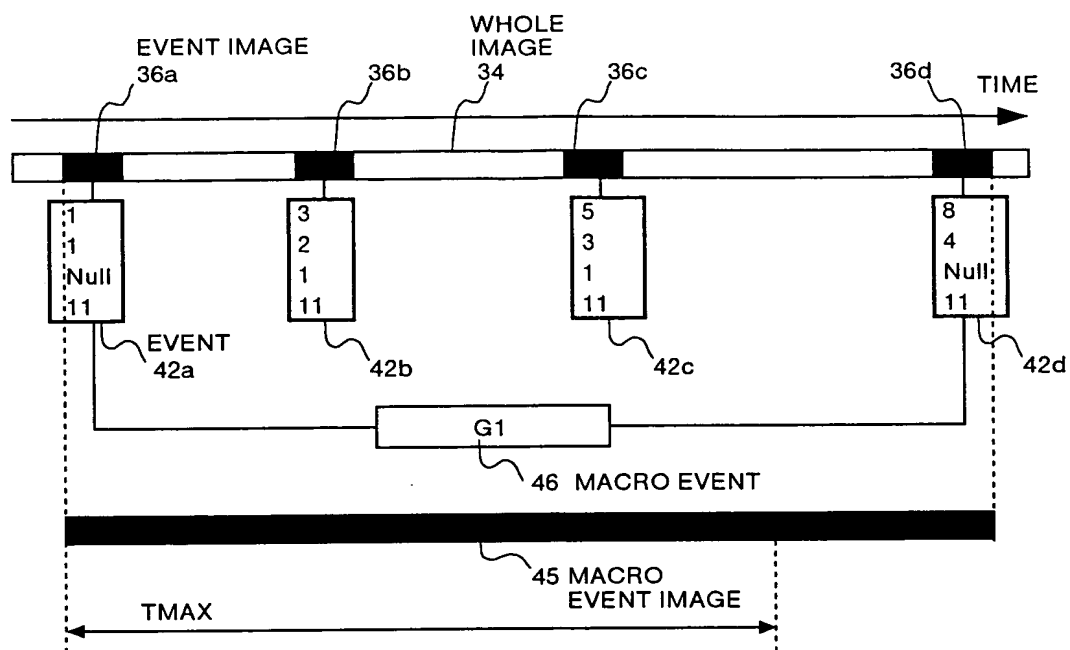


FIG.21

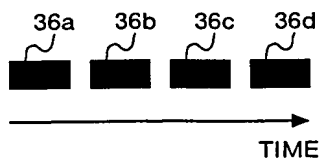


FIG.22

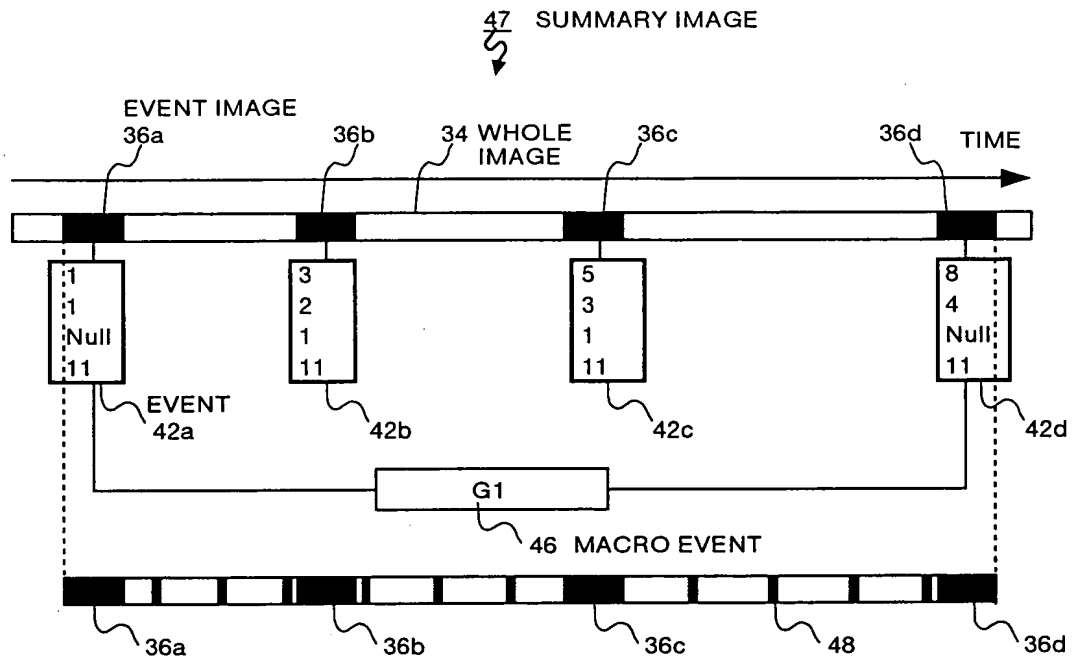


FIG.23

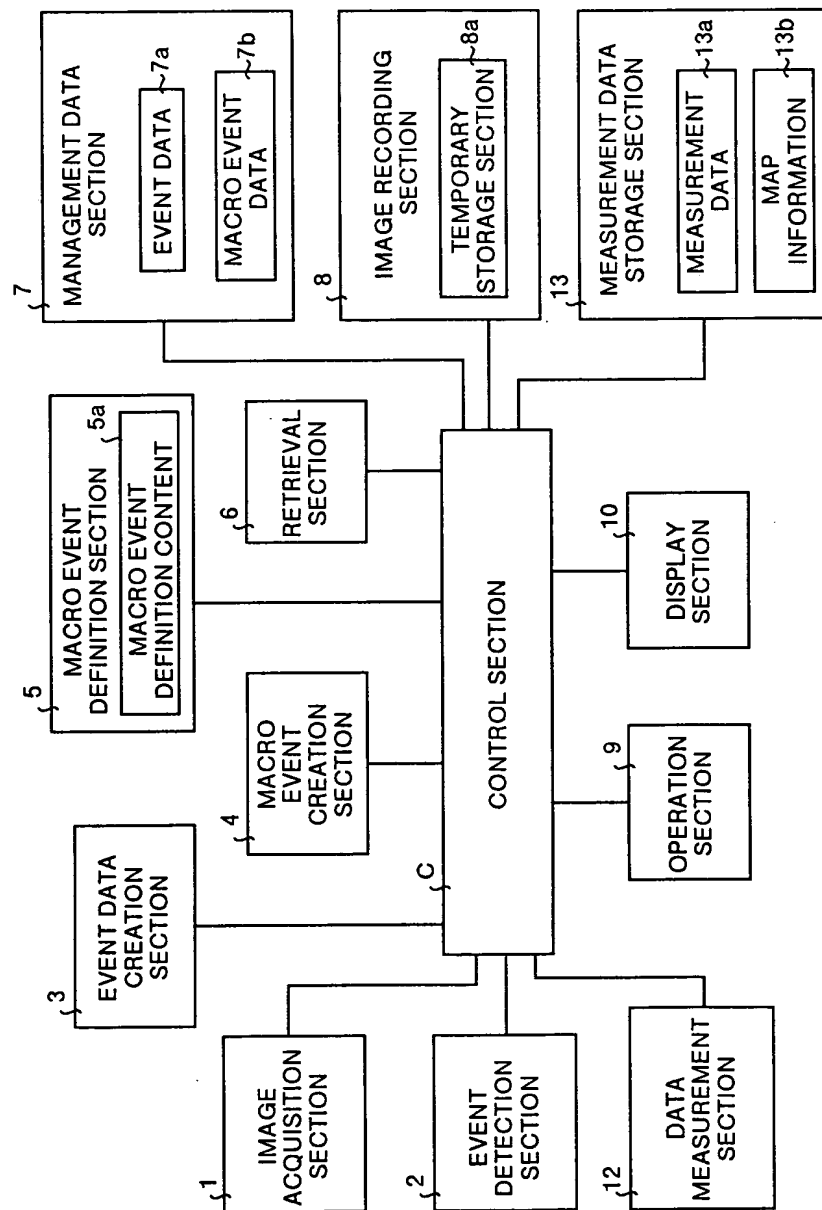


FIG.24

TABLE : CAMERA ID=1

| TIME           | LATITUDE | LONGITUDE | DIRECTION |
|----------------|----------|-----------|-----------|
| 19990303101012 | 128.1240 | 38.2101   | 123.11    |
| 19990303101013 | 128.1350 | 38.2211   | 123.23    |
| ...            |          |           |           |

TABLE : CAMERA ID=2

| TIME           | LATITUDE | LONGITUDE | DIRECTION |
|----------------|----------|-----------|-----------|
| 19990308123041 | 135.5223 | 37.3445   | 4.98      |
| 19990308123042 | 135.5510 | 37.3690   | 5.11      |
| ...            |          |           |           |

FIG.25

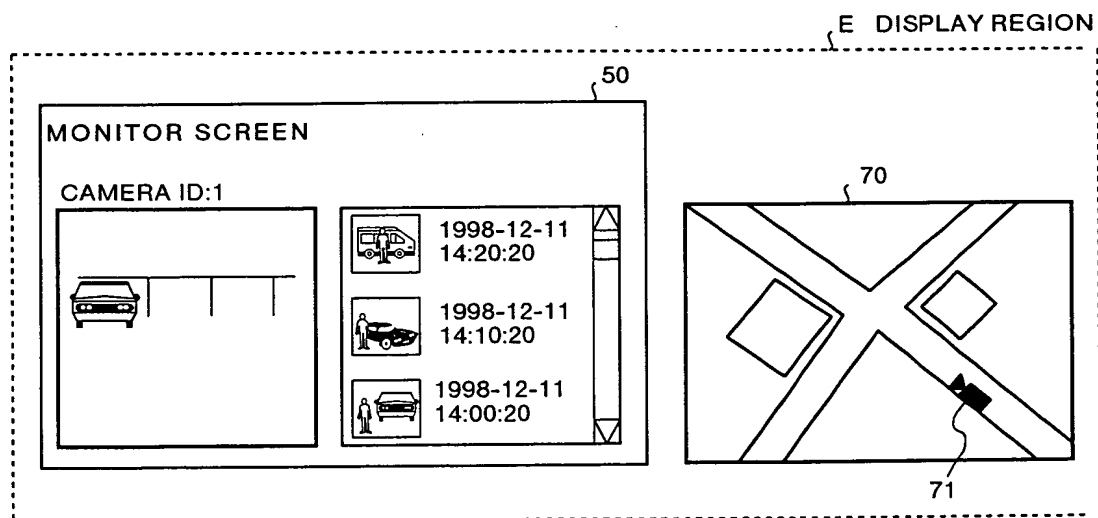


FIG.26

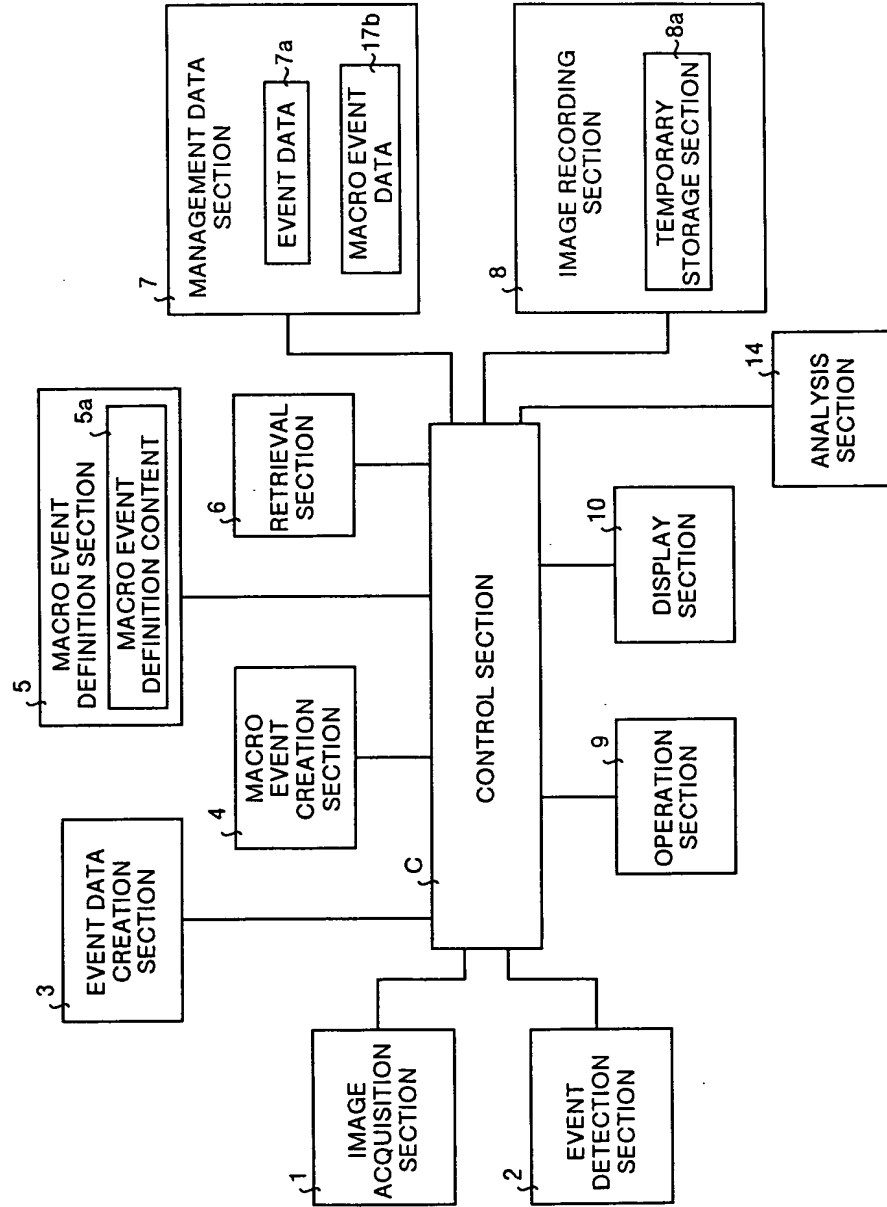
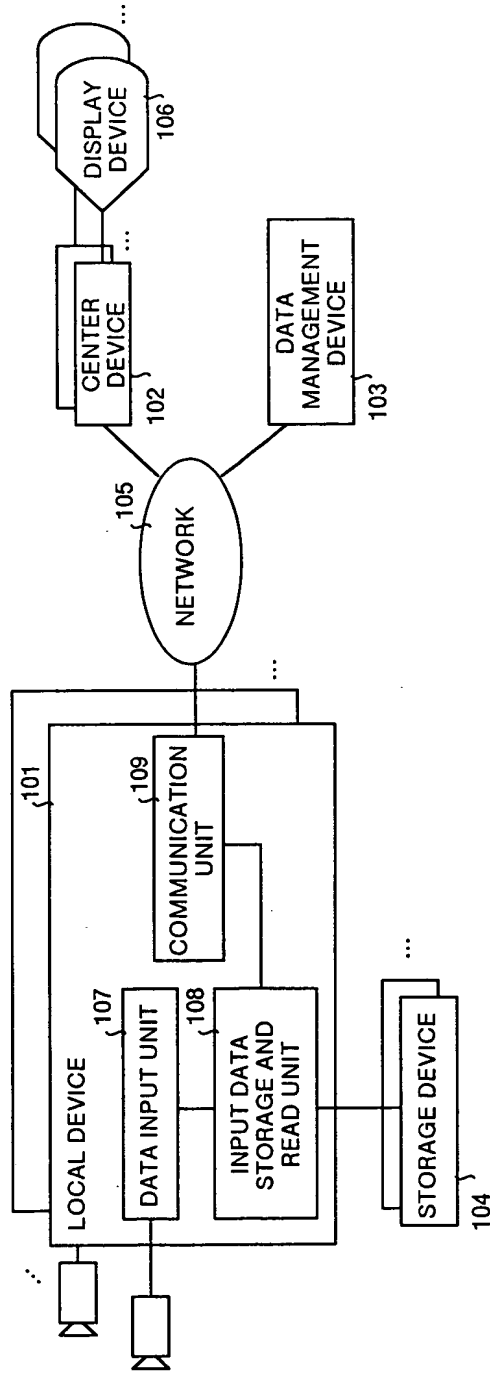


Diagram illustrating a vehicle control system. A car (83) is shown approaching a curve in a course (84). A camera (81) and a sensor (82) are positioned at the curve to monitor the vehicle's position and speed.

FIG.28



**D1**  
**STREAM DATA INDEX**  
**INFORMATION**

[illegible]



FIG.30

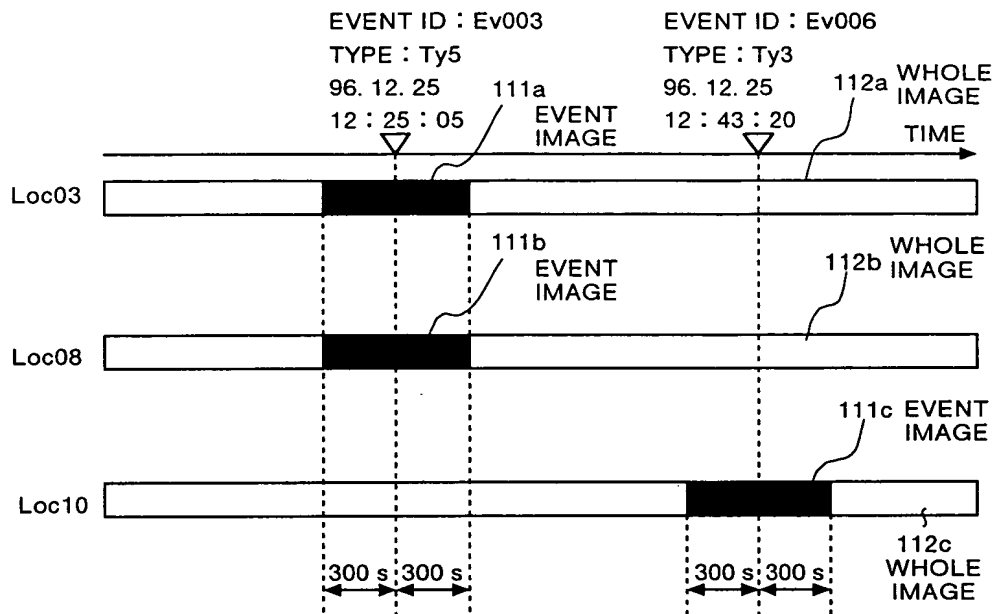


FIG.31

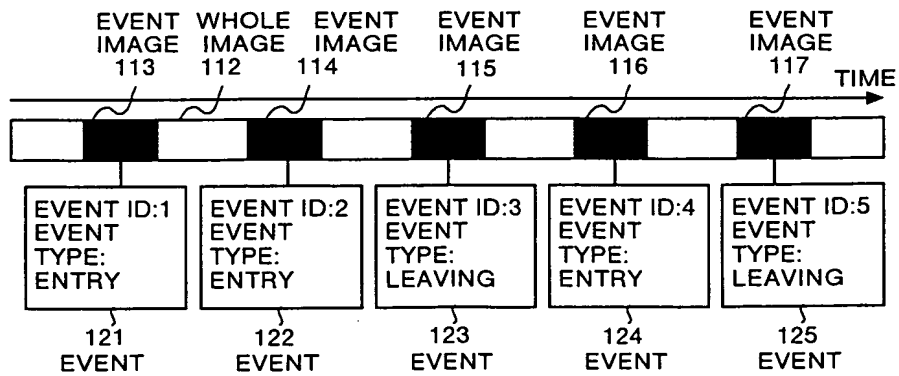


FIG.32

